

Title (en)

Improvement of cell therapy and tissue regeneration in patients with cardiovascular and neurological diseases by means of shockwaves

Title (de)

Verbesserte Zelltherapie und Gewebsregeneration mittels Stosswellen bei Patienten mit kardiovaskulären and neurologischen Krankheiten

Title (fr)

Amélioration de la thérapie des cellules et la régénération du tissu par les ondes de choc chez les patients avec les maladies cardiovasculaires et neurologiques

Publication

**EP 1671627 A1 20060621 (EN)**

Application

**EP 05027528 A 20051215**

Priority

US 63620404 P 20041215

Abstract (en)

The present invention relates to methods for improving the cell therapy in a patient suffering from a cardiovascular or a neurological disease undergoing cell therapy by using shock waves as a therapeutic tool for targeting the recruitment of stem and/or progenitor cells to a tissue of said patient affected by the disease. The present invention also relates to methods for improving the tissue regeneration in a patient suffering from a cardiovascular or neurological disease and methods for treating a cardiovascular or neurological disease in a patient. The present invention further relates to the use of stem and/or progenitor cells for preparing a pharmaceutical composition for treating a patient suffering from a cardiovascular disease or neurological disease wherein the patient is subjected to a treatment with shock waves before, during or after administration of the stem and/or progenitor cells.

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

1. **A61K 38/1866 + A61K 2300/00**
2. **A61K 38/195 + A61K 2300/00**
3. **A61K 35/44 + A61K 2300/00**

Citation (search report)

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